THE COMMISSIONER OF PATENTS AND TRADEMARKS WASHINGTON, D.C. 20231

Sir:

Transmitted herewith for filing is the Utility patent application of:

INVENTORS: Michihiko HORIUCHI and Katsumi IWATA

FOR: DATA PROCESSOR



Enclosed are:

- ≥ 21 sheets of □ formal □ informal drawings.
- ☑ A Notice of Priority to claim priority dates of May 14, 2001.
- ☑ An assignment of the invention to Hitachi, Ltd. and Hitachi Hokkai Semiconductor, Ltd.
- ☑ An Information Disclosure Statement with PTO Form 1449

☑ The filing fee is calculated as shown below:

For	Numbe	R FILED	Number Extra	RATE	CALCULATIONS
TOTAL CLAIMS	22	-20	2	x\$18 =	36.00
INDEPENDENT CLAIMS	4	-3	1	x\$84 =	84.00
MULTIPLE DEPENDENT CLAIM(S) (if applicable) +\$280 =					\$0.00
			BASIC FEE		\$740.00
			TOTAL OF ABOVE		. 860.00
REDUCTION BY ½ FOR			37 C.F.R. §§ 1.9, 1.27, 1.28).	
IF APPLICABLE, VERIFIED	SIAIEMENI	MUST BE ATTAC	неи	TOTAL	860.00

Please charge my Deposit Account Number	in the amount of	to cover the filing and assignment recordation
fees. A duplicate copy of this paper is enclosed.		

- A check in the amount of \$900.00 to cover the filing and assignment recordation fees is enclosed.
- The Commissioner is hereby authorized to charge any additional fees associated with this communication, including patent application filing fees and processing fees under 37 C.F.R. § 1.16 and 1.17, or credit any overpayment to **Deposit Account Number 08-1480**.

Respectfully submitted,

Stanley P. Fisher

Registration Number 24,344

JUAN CARLOS A. MARQUEZ Registration No. 34,072

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March 4, 2002